References

AKARI Architecture Conceptual Design (2008);
http://akariproject.nict.go.jp/eng/conceptdesign.htm

Akyildiz I. F. Lee W., Vuran M. C., Mohanty S. (2006), "NeXt generation/dynamic spectrum access/cognitive radio wireless networks: A survey", Elsevier Computer Networks No. 50 2127–2159

Antoniou J., Papadopoulou V., Vassiliou V., Pitsillides A. (2010), "Cooperative user–network interactions in next generation communication networks", Computer Networks No.54 pp. 2239–2255

Antoniou J., Papadopoulou V., Vassiliou V., Pitsillides A. (2010), "Cooperative user–network interactions in next generation communication networks", Computer Networks No.54 pp. 2239–2255

Aoyama T. (May 2009), "A New Generation Network: Beyond the Internet and NGN", IEEE Commun. Mag., vol., no. 5, pp. 82–87.

Aurzada F. Scheutzow M., Reisslein M., Ghazisaidi N., and Maier M., (May 2011), "Capacity and Delay Analysis of Next-Generation Passive Optical Networks (NGPONs)", IEEE TRANSACTIONS ON COMMUNICATIONS, VOL. 59, NO. 5, pp. 1378-1388.

Brooks P. and Hestnes B. (Mar/Apr 2010), “User Measures of Quality of Experience: Why Being Objective and Quantitative is Important,” IEEE Network, vol. 24, no. 2 , pp. 8–13.

Carugi M., Hirschman B., and Narita A. (Oct 2005), "Introduction to the ITU-T NGN Focus Group Release 1: Target Environment, Services, and Capabilities", IEEE Commun. Mag., no. 10 pp. 42–48.

Chen S. And Nahrstedt K. (Nov./Dec. 1998) " An Overview of Quality of Service Routing for Next-Generation High Speed Networks: Problems and Solutions", IEEE Network, , pp.64–79.

Cochennec J. Y (July 2002) "Activities on Next-Generation Networks Under Global Information Infrastructure in ITU-T" IEEE Commun. Mag., vol. 40, no. 7, pp. 98–101.

Ekici E. (2004) " On signaling performance bounds of location management in Next Generation Wireless etworks", Elsevier's Computer Networks No. 46 pp. 797–816

Ghosh S., Basu K., and Das S. K., (Sep/Oct2005), "What a Mesh! An Architecture for Next-Generation Radio Access Networks", IEEE Network, vol. 24, no. 2, pp. 35–42.

ITU-T Reco. Y.2001 (Dec. 2004), “General Overview of NGN Functions and Characteristics”

Josephina Antoniou et al., "Access network synthesis game in next generation networks", Elsevier Computer Networks 53 (2009) 2716–2726

Kibria M. R. and Jamalipour A. (Jan/Feb 2007) “On Designing Issues of the Next Generation Mobile Network”, IEEE Network, pp. 6-13

Knightson K. (Oct 2005), "NGN Architecture: Generic Principles, Functional Architecture, and Implementation", IEEE Commun. Mag., no. 10 pp. 49–56

Lee C., Knight D., (Oct 2005) "Realization of the Next-Generation Network", IEEE Commun. Mag., no. 10 , pp. 34–41

Maier M., Levesque M., and Ivanescue L. (2011)., "NG-PONs1&2 and Beyond: The Dawn of the Uber-FiWi Network", IEEE Network, March/April 2012.

Matsubara D., Egawa T., Nishinaga N., and Kafle V. P. (March 2013), "Towards Future Networks: A Viewpoint from ITU-T", IEEE Commun. Mag. no. 3 pp. 112–118.

Orphanoudakis T. (Feb 2013), “Exploiting PONs for Mobile Backhaul”, IEEE Commun. Mag., vol. 40, no. 7, pp. 27–34.

Pan J., Paul S., and Jain R. (Jul 2011), "A Survey of the Research on Future Internet Architectures", IEEE Commun. Mag., pp. 34–41

Ranaweera C., Wong E., Lim C., and Nirmalathas A. (March/April 2012), "Next Generation Optical-Wireless Converged Network Architectures", IEEE Network, pp. 22-27

Recommendation ITU-T Y.3001 (2011), "Future networks: Objectives and design goals". Recommendation ITU-T Y.3011 (2012), "Framework of network virtualization for future networks".

Recommendation ITU-T Y.3021 (2012), "Future networks: Framework of energy saving for future networks"

Recommendation ITU-T Y.3031 (2012), "Future networks: Identification framework in future networks"

Subharthi Paul, "Architectures for the future networks and the next generation Internet: A survey", Elsevier Computer Communications 34 (2011) 2–42

Szegedi P. (Jul 2011), "Enabling Future Internet Research: The FEDERICA Case", IEEE Commun. Mag., vol. , no. , pp. 54–61

Tatipamula M. and Grossetete P. (Jan 2004) "IPv6 Integration and Coexistence Strategies for Next-Generation Networks", IEEE Commun. Mag., vol. 42, no. 1 , pp. 88–96.

www.telecordia.com.